

INTERNATIONAL SEARCH REPORT

Intern al Application No
PCT/GB2004/005110

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G03B21/28 G03B21/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G03B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 400 095 A (MINICH ET AL) 21 March 1995 (1995-03-21) column 2, line 65 - column 3, line 65 column 4, line 57 - line 61 figures 1,2	1-16
A	US 5 442 415 A (CHAO ET AL) 15 August 1995 (1995-08-15) abstract; figures 1-3	1-16
A	US 5 944 403 A (KRAUSE ET AL) 31 August 1999 (1999-08-31) abstract; figures 1-4	1-16
A	US 4 470 647 A (BISHOFF ET AL) 11 September 1984 (1984-09-11) abstract; figures 3,4,7	1-16

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

30 March 2005

Date of mailing of the international search report

05/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Aratari, R

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/005110

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5400095	A	21-03-1995	US 5321450 A	14-06-1994
			AU 676339 B2	06-03-1997
			AU 6945394 A	12-12-1994
			CA 2162690 A1	24-11-1994
			EP 0746797 A1	11-12-1996
			JP 8511353 T	26-11-1996
			WO 9427185 A1	24-11-1994
			US 5510861 A	23-04-1996
			AU 668823 B2	16-05-1996
			AU 6703494 A	12-12-1994
			CA 2162691 A1	24-11-1994
			EP 0698227 A1	28-02-1996
			JP 6347749 A	22-12-1994
			JP 8508828 T	17-09-1996
			WO 9427184 A1	24-11-1994
			US 5483382 A	09-01-1996
			US 5453803 A	26-09-1995
<hr/>				
US 5442415	A	15-08-1995	NONE	
<hr/>				
US 5944403	A	31-08-1999	US 6364490 B1	02-04-2002
<hr/>				
US 4470647	A	11-09-1984	EP 0153429 A1	04-09-1985
			AU 2486584 A	29-08-1985
			ZA 8401554 A	28-08-1984
			AT 55044 T	15-08-1990
			DE 3482879 D1	06-09-1990
<hr/>				